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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Dr. Ewald SCHMON

Serial No.: **09/727,465**

Group Art Unit: **3752**

Filed: **December 4, 2000**

Examiner : **Christopher S. Kim**

Title: **A PAINT SPRAY GUN**

ATTY. DKT. NO. **4003.450**

Response

RECEIVED

Honorable Commissioner for Patents and Trademarks
Washington, D.C. 20231

MAY 05 2003

TECHNOLOGY CENTER R3700

Sir:

In response to the Office Action of January 13, 2003, applicant submits the following amendments and remarks.

In the specification:

Please replace the paragraph beginning at page 2, line 13 and ending on page 3, line 7, with the following rewritten paragraph, and disregard the previous rewrite of the same paragraph:

-- Summary of the Invention

BB

The spray paint gun of the present invention comprises a gun body having a male thread and an air nozzle ring having female thread, the female thread being adapted to be screwed onto the male thread. The male and female threads are trapezoidal threads having flank angles in the range of 30 degrees +/- 20%. The male and female threads have thread diameters between about 30 and about 40 mm, and are characterized by thread height of 1.1 mm +/- about 20%, root to crest clearance within the range of 0.1 mm +/- about 20%, and flank clearance within the range of 0.15 mm +/- about 20%. The male and female thread may have a pitch in